

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Pompejus, Markus *et al.*

Serial No.: 09/746660

Filed: December 22, 2000

For: *Corynebacterium Glutamicum Genes Encoding Metabolic Pathway Proteins*

Attorney Docket No.: BGI-121CP2

Group Art Unit: 1635

Examiner: Zara, Jane J.

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Commissioner for Patents  
Washington, D.C. 20231

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Date of Signature and of Mail Deposit

By:

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**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

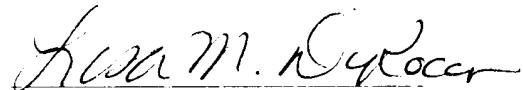
Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed. However, only the relevant sections of reference A1 (WO 01/00843) have been included. The complete patent will be submitted upon request.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other

relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 C.F.R. § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

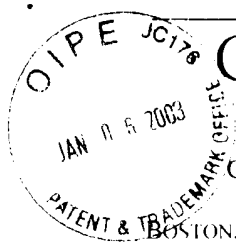


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Date: January 3, 2003

GAD/EAH/LMD/alf  
Enclosures



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Re: U.S. Patent Application No.: 09/746660

For: *Corynebacterium Glutamicum Genes Encoding Metabolic Pathway Proteins*

Inventors: Pompejus, Markus *et al.*

Filed: December 22, 2000

Our Ref. No.: BGI-121CP2

Dear Sir,

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of references cited in PTO Form 1449 (6);
4. Associate Power of Attorney; and
5. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

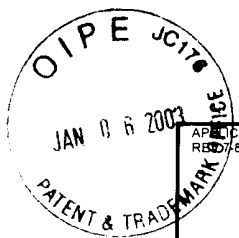
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January 3, 2003  
Date  
Lisa M. DiRocco  
Lisa M. DiRocco, Esq., Reg. No. 51,619

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

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#11, 2.2.5.

Sheet 1 of 1

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| APPLICANT FACSIMILE OF FORM PTO-1449<br>RBD 7-80                             | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY DOCKET NO.<br><b>BGI-121CP2</b>        | SERIAL NO.<br><b>09/746660</b> |
| LIST OF PUBLICATIONS CITED BY APPLICANT<br>(Use several sheets if necessary) |  | APPLICANT<br><b>Pompejus, Markus et al.</b> |                                |
|  |  | FILING DATE<br><b>December 22, 2000</b>     | GROUP<br><b>1635</b>           |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|------|------|-------|----------|-------------------------------|
|                     |                 |      |      |       |          |                               |
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## FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER      | DATE  | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----------------------|-------|---------|-------|----------|-----------------------|
| A1 WO 01/00843 A2,A3 | 01/01 | WO      |       |          |                       |
|                      |       |         |       |          |                       |
|                      |       |         |       |          |                       |
|                      |       |         |       |          |                       |
|                      |       |         |       |          |                       |

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

|   |  |
|---|--|
| A2  | EMBL Acc. No. AL021841; Mycobacterium tuberculosis H37Rv complete genome; segment 143/162 (Feb. 13, 1998)  |
| A3  | Cole S.T. et al. "Deciphering the biology of <i>Mycobacterium tuberculosis</i> from the complete genome sequence." <i>Nature</i> 393:537-544 (1998)  |
| A4  | Cremer, J. et al. "Control of the lysine biosynthesis sequence in <i>Corynebacterium glutamicum</i> as analyzed by overexpression of the individual corresponding genes." <i>Applied and Environmental Microbiology</i> . 57(6):1746-1752 (Jun. 1, 1991) |
| A5  | Park, S.D. et al. "Isolation and analysis of metA, a methionine biosynthetic gene encoding homoserine acetyltransferase in <i>Corynebacterium glutamicum</i> ." <i>Mol. Cells</i> . 8(3):286-294 (Jun. 30, 1998)   |
| A6  | Peters-Wendisch et al. "Pyruvate carboxylase as an anaplerotic enzyme in <i>Corynebacterium glutamicum</i> ," <i>Microbiol. Society for General Microbiology</i> 143(4):1095-1103 (Apr., 1997)   |
|   |  |
|   |  |
|   |  |
| Examiner  |  |
| Date Considered   |  |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |